



1/5 - (C) FILE CAPLUS

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AN - 1998:580186 CAPLUS

DN - 129:231170

TI - Preparation of .alpha.-olefin polymers by the use of vanadium or chromium complex catalysts

IN - Tani, Kazuhide; Majima, Kazushi; Oshiki, Toshiyuki; Urata, Takao

PA - Mitsubishi Chemical Industries Ltd., Japan

SO - Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PN - JP10231317 A 19980902 JP 1997-33631 19970218

AB - Title polymers are prepd. by polymg. .alpha.-olefins in liq. phase in the presence of .gtoreq.2 catalyst components consisting of V or Cr complexes with polydentate N compd. ligands and alkylaluminium compds. The main product is hexene. Thus, 50 mL ethylene was treated with 0.15 mmol AlEt3 and 15 .mu.mol VCl3-1,3,5-triisopropylhexahydro-1,3,5-triazine complex in 6 mL cyclohexane at 20.degree. for 4 h to give polyethylene in a yield of 4 g-polymer/g-V.cntdot.h.

IT - 175362-04-6P 212751-91-2P 212751-92-3P  
212751-93-4P

RL: CAT (Catalyst use) ; IMF (Industrial manufacture); PREP (Preparation); USES (Uses)  
(manuf. of .alpha.-olefin polymers with vanadium or chromium complex catalysts)

RN - 175362-04-6 CAPLUS

CN - Chromium, trichloro[hexahydro-1,3,5-tris(1-methylethyl)-1,3,5-triazine-.kappa.N1,.kappa.N3,.kappa.N5]-, (OC-6-22)- (9CI) (CA INDEX NAME)

[ 00000038]

RN 212751-91-2 CAPLUS

CN Chromium, dichloro[hexahydro-1,3,5-tris(1-methylethyl)-1,3,5-triazine-.kappa.N1,.kappa.N3,.kappa.N5]- (9CI) (CA INDEX NAME)

[ 00000039]

RN 212751-92-3 CAPLUS

CN Chromium, dichloro(hexahydro-1,3,5-trimethyl-1,3,5-triazine-.kappa.N1,.kappa.N3,.kappa.N5)phenyl-, (OC-6-22)- (9CI) (CA INDEX NAME)

[ 00000040]

RN 212751-93-4 O US

CN Chromium, dichloro[hexahydro-1,3,5-tris(1-methylethyl)-1,3,5-triazine-.kappa.N1,.kappa.N3,.kappa.N5]phenyl-, (OC-6-22)- (9CI)  
(CA INDEX NAME)

[ 00000041]

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